

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	71	455/414.1.ccls. and 455/432.1,432.2,432.3.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/29 11:00
L2	15	("5467388" "5473671" "5890064" "5918177" "6026298").PN. OR ("6397058").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/29 09:35
L3	12	455/414.1.ccls. and 455/432.1,432.2,432.3.ccls. and 455/456.1-456.6.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/29 09:50
L4	12	455/414.1.ccls. and 455/456.1-456.6.ccls. and 455/432.1,432.2,432.3.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/29 09:51
L5	248	455/414.1.ccls. and 455/456.1-456.6.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/29 09:51
L6	13	("5325362" "5400338" "5594731" "5905773" "6141347" "6256300" "6304753" "6434134" "6449272" "6484211" "6549786" "6701361" "6711146").PN. OR ("7133684").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/29 09:55
L7	100	455/414.1-414.4.ccls. and 455/432.1,432.2,432.3.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/29 12:06
L8	29	7 not 1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/29 11:17

EAST Search History

L9	44	((location adj area) (service adj area)) same cell same (multimedia SMS "short message service" MMS) same (location position) and 455/432.1,432.2,432.3,414.1,456.1,456.2,456.3,456.4,456.5,456.6.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/29 12:13
L10	0	((island detach\$3) and cell and (BSC "base station controller" BTS (base adj2 station) "base station") and ("location area" "service area")).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/29 11:59
L11	0	(island and cell and (BSC "base station controller" BTS (base adj2 station) "base station") and ("location area" "service area")).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/29 12:00
L12	380	island and cell and (BSC "base station controller" BTS (base adj2 station) "base station") and ((location near2 area) (service near2 area))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/29 12:01
L13	16	12 and 455/414.1,432.2-432.2,433,456.1-456.6,457.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/29 12:02
L14	24	("5224150" "5442805" "5774787" "5778304" "5898908" "6011973" "6081727" "6085096" "6122486" "6212390" "6230017" "6584319" "6625455").PN. OR ("6832093").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/29 12:04
L15	248	455/414.1.ccls. and 455/456.1,456.2,456.3,456.4,456.5,456.6.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/29 12:07
L16	379	455/414.1,414.2,414.3,414.4.ccls. and 455/456.1,456.2,456.3,456.4,456.5,456.6.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/29 12:07

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L17	13	("5325362" "5400338" "5594731" "5905773" "6141347" "6256300" "6304753" "6434134" "6449272" "6484211" "6549786" "6701361" "6711146").PN. OR ("7133684"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/29 12:10
L18	45	((location adj area) (service adj area) LAI SAI) same cell same (multimedia SMS "short message service" MMS) same (location position) and 455/432.1,432.2,432. 3,414.1,456.1,456.2,456.3,456.4, 456.5,456.6.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/29 12:13

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Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L19	248	455/414.1.ccls. and 455/456.1-456.6.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/29 12:57
L20	12	19 and 455/466.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/29 12:58
L21	124	455/432.1,432.2,432.3,433.ccls. and 455/466.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/29 12:58

EAST Search History

L9	44	((location adj area) (service adj area)) same cell same (multimedia SMS "short message service" MMS) same (location position) and 455/432.1,432.2,432.3,414.1,456.1, 456.2,456.3,456.4,456.5,456.6.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/29 11:29
S1	64	((local location) adj2 area) near7 (plurality multiple) near5 (BSC MSC "base station controller" "mobile switching center")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/22 01:23
S2	6	("5465390" "5561841" "5764740" "6085335" "6097951" "6370572").PN. OR ("6823295"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/21 12:59
S3	5	((one single) near5 ((local location) adj2 area)) with (plurality multiple) near5 (BSC MSC "base station controller" "mobile switching center") and 455/432.1,432.2,432.3, 433.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/21 13:09
S4	14	((one single) near3 ((local location) adj2 area)) same (plurality multiple) near5 (BSC MSC "base station controller" "mobile switching center")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/22 01:56
S5	97	(plurality multiple) near3 (BSC MSC "base station controller" "mobile switching center") same ((one single) near3 ((local location) adj2 area) LA)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/23 11:54
S6	5	(multiple plurality) near3 (BSS BSC "base station controller" "base station sub\$1system" MSC MSS (mobile adj2 (centre center))) same (one single) near3 (LA "location area")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/22 02:19
S7	2	"6292671".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/22 02:19

EAST Search History

S8	64	((local location) adj2 area) near7 (plurality multiple) near5 (BSC MSC "base station controller" "mobile switching center")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/23 11:55
S9	97	(plurality multiple) near3 (BSC MSC "base station controller" "mobile switching center") same ((one single) near3 ((local location) adj2 area) LA)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/23 11:55
S10	77	S9 not S8	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/23 14:03
S11	0	(MSC (mobile adj2 center)) near2 (provid\$3 send\$3 transmit\$3) near2 ("multimedia message") near4 (((wireless mobile portable cellular RF hand\$1held hand) adj (phone telephone device equipment apparatus user unit subscriber radio terminal station)) or radio\$1phone or radio\$1telephone or cell\$1phone or (terminal adj (unit equipment)) or telephone or hand\$2phone or (subscriber adj unit) or (user adj equipment)) with (UMT UMTS)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/23 14:07
S12	0	(MSC (mobile adj2 center)) with ("multimedia message") with (((wireless mobile portable cellular RF hand\$1held hand) adj (phone telephone device equipment apparatus user unit subscriber radio terminal station)) or radio\$1phone or radio\$1telephone or cell\$1phone or (terminal adj (unit equipment)) or telephone or hand\$2phone or (subscriber adj unit) or (user adj equipment)) with (UMT UMTS)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/23 14:10

EAST Search History

S13	0	(MSC (mobile adj2 center)) same ("multimedia message") same (((wireless mobile portable cellular RF hand\$1held hand) adj (phone telephone device equipment apparatus user unit subscriber radio terminal station)) or radio\$1phone or radio\$1telephone or cell\$1phone or (terminal adj (unit equipment)) or telephone or hand\$2phone or (subscriber adj unit) or (user adj equipment)) same (UMT UMTS)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/23 14:13
S14	6	(MSC (mobile adj2 center)) same multimedia same (((wireless mobile portable cellular RF hand\$1held hand) adj (phone telephone device equipment apparatus user unit subscriber radio terminal station)) or radio\$1phone or radio\$1telephone or cell\$1phone or (terminal adj (unit equipment)) or telephone or hand\$2phone or (subscriber adj unit) or (user adj equipment)) same (UMT UMTS)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/23 14:13
S15	131	(((wireless mobile portable cellular RF hand\$1held hand) adj (phone telephone device equipment apparatus user unit subscriber radio terminal station)) or radio\$1phone or radio\$1telephone or cell\$1phone or (terminal adj (unit equipment)) or telephone or hand\$2phone or (subscriber adj unit) or (user adj equipment)) same (download\$3 upload\$3) same (sound voice data image speech packet picture) with (computer television PDA "personal digital assistant") and 455/414.1, 557,556.1,556.2,153.2.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/25 09:54
S16	54	("4258387" "4825457" "4870686" "4884132" "5008924" "5027149" "5032918" "5036390" "5042082" "5124915" "5191601" "5194955" "5212628" "5231501" "5392223" "5396269" "5402171" "5717454").PN. OR ("5893037"). URP.N.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/25 08:49

EAST Search History

S17	2	"20040127254".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/25 09:01
S18	65	("4959850" "5100098" "5331138" "5389934" "5491507" "5497339" "5522089" "5524101" "5524169" "5537472" "5555157" "5682418" "5715524" "5748737" "5749072" "5778256" "5787406" "5790659" "5797089" "5841119" "5845282" "5859973" "5884156" "5956656" "5983073" "6024593" "6026375" "6034866" "6049796" "6115601" "6128514" "6133853" "6141540" "6167255" "6178085" "6215474").PN. OR ("6434403"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/25 09:14
S19	8	((wireless mobile portable cellular RF hand\$1held hand) adj (phone telephone device equipment apparatus user unit subscriber radio terminal station)) or radio\$1phone or radio\$1telephone or cell\$1phone or (terminal adj (unit equipment)) or telephone or hand\$2phone or (subscriber adj unit) or (user adj equipment)) with (download\$3 upload\$3) with (sound voice data image speech packet picture) with (PDA "personal digital assistant") and 455/414.1,557,556.1,556.2,153.2. ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/25 09:26
S20	60	("4769764" "5052943" "5187645" "5195183" "5227614" "5264992" "5329427" "5331580" "5408382" "5468947" "5497464" "5515303" "5544010" "5602456" "5606594" "5625555" "5633782" "5633920" "5644471" "5666495" "5668977" "5675524" "5689654" "5712761" "5802460" "5822546" "6009336").PN. OR ("6266539").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/25 09:19

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S21	57	("4769796" "4866611" "4881179" "4977520" "5113380" "5189632" "5224212" "5249218" "5392390" "5428666" "5442783" "5519606" "5522089" "5533097" "5590382" "5625673" "5630159" "5640689" "5666530" "5666553" "5675524" "5684990" "5701423" "5710922" "5727202" "5729735" "5758150" "5758355" "5778346" "5778389" "5797089" "5812946" "5832487" "5845293" "5854984" "5859628" "5878282" "5894595" "5907815" "5960367" "5966663" "5974238" "5978685" "5983073" "6034621" "6049796" "6148193" "6266539").PN. OR ("6505055"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/25 09:24
S22	2	((wireless mobile portable cellular RF hand\$1held hand) adj (phone telephone device equipment apparatus user unit subscriber radio terminal station)) or radio\$1phone or radio\$1telephone or cell\$1phone or (terminal adj (unit equipment)) or telephone or hand\$2phone or (subscriber adj unit) or (user adj equipment)) near5 (attach\$4 connect\$3) near5 (PDA "personal digital assistant") same (download\$3 upload\$3) same (sound voice data image speech packet picture) and 455/414.1,557, 556.1,556.2,153.2.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/25 09:28
S23	55	((wireless mobile portable cellular RF hand\$1held hand) adj (phone telephone device equipment apparatus user unit subscriber radio terminal station)) or radio\$1phone or radio\$1telephone or cell\$1phone or (terminal adj (unit equipment)) or telephone or hand\$2phone or (subscriber adj unit) or (user adj equipment)) near5 (attach\$4 connect\$3) near5 (PDA "personal digital assistant") same (download\$3 upload\$3) same (sound voice data image speech packet picture)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/25 09:33

EAST Search History

S24	84	((wireless mobile portable cellular RF hand\$1held hand) adj (phone telephone device equipment apparatus user unit subscriber radio terminal station)) or radio\$1phone or radio\$1telephone or cell\$1phone or (terminal adj (unit equipment)) or telephone or hand\$2phone or (subscriber adj unit) or (user adj equipment)) near5 (attach\$4 connect\$3) near5 (PDA "personal digital assistant" PC computer television) near4 (download\$3 upload\$3) with (sound voice data image speech packet picture)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/25 09:35
S25	79	S24 not S23	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/25 09:36
S26	10	("6014569" "6021325" "6167116" "6212359" "6317609" "6332175" "6470051" "6584510" "6587684" "6671567").PN. OR ("6879843").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/25 09:41
S27	1	"6546262".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/25 09:42
S28	3	("6308062" "6463299").PN. OR ("6546262").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/25 09:43
S29	166	((wireless mobile portable cellular RF hand\$1held hand) adj (phone telephone device equipment apparatus user unit subscriber radio terminal station)) or radio\$1phone or PDA or "personal digital assistant" or radio\$1telephone or cell\$1phone or (terminal adj (unit equipment)) or telephone or hand\$2phone or (subscriber adj unit) or (user adj equipment)) with (wire connect\$3 attach\$4) with (PC computer television "digital media player") with (download\$3 upload\$3) and "455"/\$.cccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/25 09:46

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S30	166	(((wireless mobile portable cellular RF hand\$1held hand) adj (phone telephone device equipment apparatus user unit subscriber radio terminal station)) or radio\$1phone or PDA or "personal digital assistant" or radio\$1telephone or cell\$1phone or (terminal adj (unit equipment)) or telephone or hand\$2phone or (subscriber adj unit) or (user adj equipment)) with (wire connect\$3 attach\$4) with (PC computer television "digital media player") with (download\$3 upload\$3) and "455"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/25 09:48
S31	30	S30 and 455/556.1,556.2,557,558, 559,575.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/25 09:50
S32	30	S31	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/25 09:53
S33	2	"5802460".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/25 09:53
S34	2192	(((wireless mobile portable cellular RF hand\$1held hand) adj (phone telephone device equipment apparatus user unit subscriber radio terminal station)) or radio\$1phone or radio\$1telephone or cell\$1phone or (terminal adj (unit equipment)) or telephone or hand\$2phone or (subscriber adj unit) or (user adj equipment)) same (download\$3 upload\$3) same ((sound voice) and data image speech packet picture) same (computer television PDA "personal digital assistant")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/25 10:04

EAST Search History

S35	332	S34 and "455"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/25 09:59
S36	330	S35 not (S15 and S24 and S30)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/25 10:00
S37	19	(((wireless mobile portable cellular RF hand\$1held hand) adj (phone telephone device equipment apparatus user unit subscriber radio terminal station)) or radio\$1phone or radio\$1telephone or cell\$1phone or (terminal adj (unit equipment)) or telephone or hand\$2phone or (subscriber adj unit) or (user adj equipment)) near3 (download\$3 upload\$3) near3 ((sound voice ringtone music) and (data image speech packet picture)) same (computer television PDA "personal digital assistant")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/25 10:11
S38	73	(((wireless mobile portable cellular RF hand\$1held hand) adj (phone telephone device equipment apparatus user unit subscriber radio terminal station)) or radio\$1phone or radio\$1telephone or cell\$1phone or (terminal adj (unit equipment)) or telephone or hand\$2phone or hand\$1set or (subscriber adj unit) or (user adj equipment)) with (amplifier amplifying amplify amplification) with ("signal quality" (quality near3 signal))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/16 09:06
S39	2	("4649565" "5787182").PN. OR ("6792121").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/16 09:03

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S40	115	(((wireless mobile portable cellular RF hand\$1held hand) adj (phone telephone device equipment apparatus user unit subscriber radio terminal station)) or radio\$1phone or radio\$1telephone or cell\$1phone or (terminal adj (unit equipment)) or telephone or hand\$2phone or hand\$1set or (subscriber adj unit) or (user adj equipment)) with (amplifier amplifying amplify amplification) with ("signal quality" (quality near3 signal) C/I SNR CNR "signal-to-noise ratio" "carrier-to-interference ratio" (carrier\$1to\$1co\$1channel near2 interference))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/16 09:13
S41	42	S40 not S38	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/16 09:13
S42	110	(amplifier amplifying amplify amplification) with (low high) near3 ("signal quality" (quality near3 signal) C/I SNR CNR "signal-to-noise ratio" "carrier-to-interference ratio" (carrier\$1to\$1co\$1channel near2 interference)) and "455"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/16 09:15
S43	108	S42 not S40	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/16 09:15
S44	108	S43 not S41	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/16 10:51
S45	1	("6941112").URPN.	USPAT	OR	ON	2006/10/16 09:23
S46	3	("5001776" "5179724" "6311048").PN. OR ("6611679").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/16 09:25

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S47	2	"7010311".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/16 10:51
S48	10	("20020086687" "3955140" "4659878" "4989230" "5422934" "5586168" "5737703" "6240297" "6505054" "6766175").PN. OR ("7010311"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/16 10:51